




PATENT

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant: Masatoshi Nakayama )  
Serial No.: 10/617,532 )  
Filed: July 11, 2003 )  
For: THIN-FILM MAGNETIC )  
HEAD, METHOD FOR )  
PRODUCING THE SAME AND )  
MAGNETIC DISK DEVICE )  
HAVING A SLIDER USING THE )  
SAME )  
Group Art Unit: To be assigned )  
Examiner: To be assigned )

I hereby certify that this paper is being  
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October 13, 2003

  
James P. Zeller  
Reg. No. 28,491

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

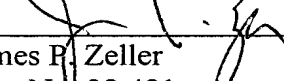
Submitted herewith for consideration by the examiner are copies of the documents  
identified on the attached Form PTO-1449.

U.S. 5,175,658 is a U.S. counterpart to Japan 4-276367.

Entry and consideration of the submitted documents are solicited.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

By:   
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October 13, 2003

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 27391/US587	Serial No. 10/617,532
<b>INFORMATION DISCLOSURE STATEMENT</b>		Applicant Nakayama	
		Filing Date 7/11/03	Group

**U.S. PATENT DOCUMENTS**

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	5,175,658	12/29/92	Chang et al.	360	103	

**FOREIGN PATENT DOCUMENTS**

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	59174508 A	10/03/84	Japan			Abstract only	
	62145646 A	06/29/87	Japan			Abstract only	
	62145647 A	06/29/87	Japan			Abstract only	
	4-41672 A	02/12/92	Japan			Abstract only	
	4-276367	10/01/92	Japan			Abstract only	
	2571957	10/24/96	Japan			Abstract only	
	10275308 A	10/13/98	Japan			Abstract only	
	10289419 A	10/27/98	Japan			Abstract only	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	New Diamond, Japan New Diamond Forum 11, October 1988, Vol. 4, No. 4, pp. 14-17

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	